

What is claimed is:

1. A method for producing a target substance by utilizing a microorganism comprising the steps of culturing a bacterium belonging to the genus *Escherichia* in a medium to produce and accumulate the target substance in the medium or cells of the bacterium and collecting the target substance, wherein an RMF protein of the bacterium belonging to the genus *Escherichia* does not function normally in the cells of the bacterium.

2. The method according to claim 1, wherein the RMF protein does not function normally in the bacterium belonging to the genus *Escherichia* due to disruption of *rmf* gene on the chromosome of the bacterium.

3. The method according to claim 1, wherein the bacterium belonging to the genus *Escherichia* is *Escherichia coli*.

4. The method according to claim 2, wherein the bacterium belonging to the genus *Escherichia* is *Escherichia coli*.

5. The method according to any one of claims 1 to 4, wherein the target substance is an L-amino acid or a protein.

6. The method according to claim 5, wherein the L-amino acid is L-lysine.